

| LLNR | Name of aid | Status | Affected | Ref. | Ref. |
|-------|--------------------------------------|----------|----------|---------|-------|
| 5500 | GEM BEACH NORTH ENTRANCE LIGHT 2 (P) | LT IMCH | 14842 | D206-00 | 18/00 |
| 10060 | LAKE HURON CUT LB 06 | LT IMCH | 14865 | D207-00 | 18/00 |
| 12920 | LIME IS LB 15 | OFFSTA | 14882 | S126-00 | 18/00 |
| 14730 | HURON IS LT | LT EXT | 14964 | | 18/00 |
| 19055 | GRAND RIVER BUOY #16 | OFFSTA | 14933 | G075-00 | 18/00 |
| 20975 | ALGOMA LT | FS IMCH | 14910 | M088-00 | 18/00 |
| 21535 | LANSING SH LT | RAC INOP | 14911 | | 18/00 |
| 15505 | MATTSON LIGHT (P) | LT EXT | 14973 | S118-00 | 18/00 |

B DISCREPANCIES CORRECTED

| LLNR | Name of aid | Status | Charts Affected | BNM Ref. | LNM Ref. |
|-------|---------------------------------------|-----------|-----------------|----------|----------|
| 20455 | SOUTHPORT MARINA INNER BREAKWATER (P) | RELIGHTED | 14904 | M076-00 | 16/00 |

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000, 11 July 00

NONE

IV. CHART CORRECTIONS since LNM 17/00

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

| Chart number | Chart edition | Edition date | Last Local Notice to Mariners | Reference datum | Source Agency of correction | Current Notice to Mariners |
|--------------|--|--------------|---|-----------------|-----------------------------------|----------------------------|
| 14922 | 17th ed. MANITOWOC AND SHEBOYGAN HARBORS Change | 4/25/92 | Last LNM 12/93 | NAD 83 | (CGD9) | 17/93 |
| | Corrective action | | Object of corrective action | | | Position |
| | | | Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM | | | 44 05 29.0N 87 38 37.0W |

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from lakeward. Nominal range of lights is expressed in statute miles (St. M).

| | | | | | | |
|-------|--|---------------------------------------|----------------|--------|-----------------|-------------------------|
| 14841 | 26th ed. | 3/9/96 | Last LNM 35/99 | NAD 83 | (NOS NW - 3204) | 18/00 |
| | LORAIN HARBOR | | | | | |
| | Change depth legend to: 27 FEET JUL 1999 at: | | | | | |
| | Delete | 27 ft sounding at: | | | | 41 28 46.4N 82 11 27.3W |
| | Delete | 27 ft sounding at: | | | | 41 28 46.0N 82 11 27.3W |
| | | at: | | | | 41 28 40.9N 82 11 29.1W |
| | Add | 26 ft sounding at: | | | | 41 28 42.6N 82 11 38.6W |
| | | at: | | | | 41 28 41.1N 82 11 29.9W |
| | Change | depth legend to: 27 FEET JUL 1999 at: | | | | 41 28 35.9N 82 11 16.1W |
| | Delete | 23 ft sounding at: | | | | 41 28 36.9N 82 11 23.8W |
| | Add | 26 ft sounding at: | | | | 41 28 36.6N 82 11 23.7W |
| | Delete | 27 ft sounding at: | | | | 41 28 36.7N 82 11 21.7W |
| | | at: | | | | 41 28 31.4N 82 11 17.1W |
| | | at: | | | 41 28 16.4N | 82 10 50.9W |
| | Change | depth legend to: 20 FT JUL 1999 at: | | | 41 28 36.9N | 82 11 08.8W |
| | Change | depth legend to: 20 FT JUL 1999 at: | | | 41 28 32.1N | 82 11 21.6W |
| | Add | 18 ft sounding at: | | | | 41 28 24.3N 82 11 23.7W |
| | Delete | 16 ft sounding at: | | | | 41 28 23.3N 82 11 24.1W |
| | | at: | | | 41 28 23.2N | 82 11 16.0W |
| | Add | 17 ft sounding at: | | | | 41 28 22.7N 82 11 23.7W |
| | Add | 14 ft sounding at: | | | | 41 28 22.8N 82 11 16.0W |
| | Change | depth legend to: 25 FEET JUL 1999 at: | | | | 41 28 10.9N 82 10 28.4W |
| | Add | 21 ft sounding at: | | | | 41 28 11.0N 82 10 23.7W |
| | Delete | 25 ft sounding at: | | | | 41 28 10.0N 82 10 22.6W |
| | Add | 23 ft sounding at: | | | | 41 28 10.4N 82 10 22.3W |
| | Add | 21 ft sounding at: | | | | 41 27 51.4N 82 10 05.8W |
| | Delete | 8 ft sounding at: | | | | 41 27 51.0N 82 10 04.6W |
| | Add | 21 ft sounding at: | | | | 41 27 48.8N 82 10 03.7W |
| | Delete | 24 ft sounding at: | | | | 41 27 48.8N 82 10 03.1W |
| | Change | depth legend to: 18 FT JUL 1999 at: | | | 41 27 27.4N | 82 09 55.4W |
| | Delete | 10 ft sounding at: | | | | 41 27 26.3N 82 09 56.0W |
| | Delete | 11 ft sounding at: | | | | 41 27 25.2N 82 09 55.8W |
| | Change | depth legend to: 26 FEET JUL 1999 at: | | | | 41 27 30.2N 82 09 51.7W |
| | Change | depth legend to: 25 FEET JUL 1999 at: | | | | 41 27 09.4N 82 09 11.6W |
| | Delete | 22 ft sounding at: | | | | 41 27 10.9N 82 08 53.4W |
| | Delete | 21 ft sounding at: | | | | 41 27 12.3N 82 08 52.4W |
| | Change | depth legend to: 13 FEET JUL 1999 at: | | | | 41 27 12.6N 82 09 01.4W |
| | Change | depth legend to: 9 FEET JUL 1999 at: | | | | 41 27 15.1N 82 08 53.7W |
| | Delete | 7 ft sounding at: | | | | 41 27 15.8N 82 08 52.8W |
| | Delete | 6 ft sounding at: | | | | 41 27 16.2N 82 08 50.8W |
| | Add | 8 ft sounding at: | | | | 41 27 16.0N 82 08 50.8W |
| | Add | 1 ft sounding at: | | | | 41 27 16.2N 82 08 52.5W |
| | Add | 2 ft sounding at: | | | | 41 27 15.7N 82 08 54.2W |
| | Add | 3 ft sounding at: | | | | 41 27 15.3N 82 08 55.2W |
| | Change | depth legend to: 12 FEET JUL 1999 at: | | | | 41 27 12.9N 82 08 49.7W |
| | Add | 9 ft sounding at: | | | | 41 27 14.7N 82 08 47.0W |
| | Substitute | 15 ft depth for 18 ft depth at: | | | | 41 28 38.0N 82 11 02.4W |
| 14847 | 30th ed. | 10/30/99 | Last LNM 15/00 | NAD 83 | (CGD9) | 18/00 |
| | TOLEDO HARBOR | | | | | |

| | | | | | | | |
|--------------------------------|--|--------------|--------------|--|--|--|--|
| Inset: Entrance Channel | | | | | | | |
| Relocate | Maumee Bay Lighted Buoy "33" (41 43 49.3N 83 23 28.8W) to: | 41 43 49.2N | 83 23 32.4W | | | | |
| | Maumee Bay Buoy "35" (41 43 25.1N 83 24 20.2W) to: | 41 43 25.1N | 83 24 20.2W | | | | |
| | Maumee Bay Lighted Buoy "37" (41 43 00.7N 83 25 11.3W) to: | 41 42 58.7N | 83 25 16.5W | | | | |
| | (Supersedes LNM 16/00) | | | | | | |
| Change | Maumee Bay Entrance Light "2" to Fl R 2.5s, 44 ft 13 StM, HORN, BELL, RACON (--) at: | 41 49 31.9 N | 83 11 36.7 W | | | | |
| 14850 | 50th ed. 12/20/97 Last LNM 15/00 NAD 83 (CGD9) 18/00 | | | | | | |
| | LAKE ST. CLAIR (LORAN C) | | | | | | |
| Relocate | Lake St Clair Buoy "03" (42 22 27.8N 82 53 18.3W) to: | 42 22 27.1N | 82 53 18.0W | | | | |
| 14852 | 43rd ed. 11/8/97 Last LNM 15/00 NAD 83 (NOS NW - 3064, 3208) 18/00 | | | | | | |
| | ST. CLAIR RIVER | | | | | | |
| Change | Lake St Clair Lighted Buoy "30" to Fl R 4s at: | 42 30 30.7N | 82 41 54.5W | | | | |
| | (Supersedes Local Notice to Mariners 13/00) | | | | | | |
| Add | black dashed line and label: | | | | | | |
| | OVHD CAB from: | 42 36 11.7N | 82 32 30.0W | | | | |
| | to: | 42 36 12.4N | 82 32 27.6W | | | | |
| Add | visible pile symbol (Chart No. 1, F-22) at: | 42 41 49.3N | 82 30 06.7W | | | | |
| | at: | 42 36 29.6N | 82 32 02.5W | | | | |
| | at: | 42 36 29.7N | 82 32 02.9W | | | | |
| Add | rock awash (Cht 1, K-a) at: | 42 34 03.9N | 82 40 59.6W | | | | |
| | at: | 42 34 47.7N | 82 38 36.4W | | | | |
| | (ST CLAIR RIVER EXTENSION) | | | | | | |
| Add | black dashed line and type: OVHD CAB from: | 42 59 02.0N | 82 26 12.1W | | | | |
| | to: | 42 59 04.1N | 82 26 10.3W | | | | |
| Add | black dashed line and type: OVHD CAB from: | 42 58 51.7N | 82 26 04.6W | | | | |
| | to: | 42 58 30.9N | 82 25 26.5W | | | | |
| | to: | 42 58 32.2N | 82 25 25.7W | | | | |
| | (HEAD OF (ST CLAIR RIVER INSET)) | | | | | | |
| Add | black dashed line and type: OVHD CAB from: | 42 59 02.0N | 82 26 12.1W | | | | |
| | to: | 42 59 04.1N | 82 26 10.3W | | | | |
| Add | black dashed line and type: OVHD CAB from: | 42 58 51.7N | 82 26 04.6W | | | | |
| | to: | 42 58 30.9N | 82 25 26.5W | | | | |
| | to: | 42 58 32.2N | 82 25 25.7W | | | | |
| 14853 | 12th ed. 2/06/99 Last LNM 15/00 NAD 83 (NOS NW - 3196, 3208) 18/00 | | | | | | |
| | (SC) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER | | | | | | |
| Relocate | Lake St Clair Buoy "03" to: | 42 22 27.8N | 82 53 18.3W | | | | |
| Delete | depth legend: 4 FT CENTERLINE NOV 1996 at: | 42 35 35.4N | 82 51 50.5W | | | | |
| Change | depth legend to: 4 FT CENTERLINE NOV 1999 at: | 42 35 53.2N | 82 52 03.6W | | | | |
| Change | depth legend to: 4½ FT CENTERLINE NOV 1999 at: | 42 35 30.4N | 82 51 13.3W | | | | |
| Change | depth legend to: 5½ FT CENTERLINE NOV 1999 at: | 42 35 39.9N | 82 50 10.6W | | | | |
| Change | depth legend to: 6 FT CENTERLINE NOV 1999 at: | 42 35 37.2N | 82 49 04.6W | | | | |
| Add | channel separator (solid magenta line) from: | 42 35 46.3N | 82 49 32.2W | | | | |
| | to: | 42 35 46.7N | 82 49 32.0W | | | | |
| Add | 3 ft sounding at: | 42 35 48.6N | 82 52 34.6W | | | | |
| Delete | 3 ft sounding at: | 42 35 25.3N | 82 49 12.9W | | | | |
| Delete | 4 ft sounding at: | 42 35 50.9N | 82 52 00.9W | | | | |
| (P.25) | | | | | | | |
| Change | depth legend to: 6½ FT CENTERLINE NOV 1999 at: | 42 35 48.1N | 82 48 31.6W | | | | |
| Change | depth legend to: 6½ FT CENTERLINE NOV 1999 at: | 42 35 42.4N | 82 47 06.8W | | | | |
| Change | depth legend to: 7 FT CENTERLINE NOV 1999 at: | 42 35 40.7N | 82 46 20.7W | | | | |
| Add | 1 ft sounding at: | 42 35 42.0N | 82 46 31.5W | | | | |
| Add | 1 ft sounding at: | 42 35 41.3N | 82 46 14.1W | | | | |
| Delete | all hydrography within turning basin area joining: | 42 35 40.6N | 82 46 31.4W | | | | |
| | joining: | 42 35 37.1N | 82 46 29.2W | | | | |
| | joining: | 42 35 35.1N | 82 46 22.6W | | | | |
| | joining: | 42 35 39.3N | 82 46 10.1W | | | | |
| Add | depth legend: 3 FT NOV 1999 at: | 42 35 38.1N | 82 46 27.2W | | | | |
| Add | channel separator (solid magenta line) from: | 42 35 54.4N | 82 48 52.2W | | | | |
| | to: | 42 35 54.0N | 82 48 51.6W | | | | |
| Change | depth legend to: 6 FT CENTERLINE NOV 1999 at: | 42 35 37.4N | 82 49 04.0W | | | | |
| (P.41) | | | | | | | |
| Add | black dashed line and label: | | | | | | |
| | OVHD CAB | | | | | | |
| | AUTH CL 40 FT | | | | | | |
| | from: | 42 36 11.7N | 82 32 30.0W | | | | |
| | to: | 42 36 12.4N | 82 32 27.6W | | | | |
| 14883 | 42nd ed. 8/28/99 Last LNM 15/00 NAD 83 (CGD9) 18/00 | | | | | | |
| | ST MARYS RIVER-MUNUSCONG LAKE TO SAULT STE MARIE | | | | | | |
| Rename | Middle Neebish Channel Buoy "44" to Harwood Point Junction Buoy "HP", R, N Green Band, at: | 46 18 59.3N | 84 07 19.3W | | | | |
| 14903 | 22nd ed. 1/23/99 Last LNM 01/00 NAD 83 (NOS NW - 3181) 18/00 | | | | | | |
| | ALGOMA TO SHEBOYGAN (LORAN C) | | | | | | |
| | Inset: Two Rivers | | | | | | |

| | | | | | | |
|--------------|--|--|----------------|--------|-----------------|-------------------------|
| | Delete | 19 ft sounding at | | | 44 08 28.3N | 87 33 34.3W |
| | Add | 16 ft sounding at: | | | 44 08 28.4N | 87 33 33.6W |
| | Substitute | 17 ft sounding for 20 ft at: | | | 44 08 27.3N | 87 33 36.5W |
| | Substitute | 15 ft sounding for 13 ft at: | | | 44 08 29.1N | 87 33 37.2W |
| | | at: | | | 44 08 28.3N | 87 33 39.2W |
| | Substitute | 18 ft sounding for 11 ft at: | | | 44 08 29.9N | 87 33 38.6W |
| | Substitute | 14 ft sounding for 11 ft at: | | | 44 08 29.9N | 87 33 40.5W |
| | Substitute | 15 ft sounding for 11 ft at: | | | 44 08 31.7N | 87 33 39.2W |
| | Substitute | 11 ft sounding for 14 ft at: | | | 44 08 34.4N | 87 33 41.2W |
| | Substitute | 13 ft sounding for 15 ft at: | | | 44 08 37.7N | 87 33 44.1W |
| | Add | 8 ft sounding at: | | | 44 08 39.8N | 87 33 44.7W |
| | Add | 11 ft sounding at: | | | 44 08 31.8N | 87 33 41.1W |
| 14904 | 24th ed. | 4/25/98 | Last LNM 16/00 | NAD 83 | (CGD9) | 18/00 |
| | PORT WASHINGTON TO WAUKEGAN (LORAN C) | | | | | |
| | Relocate and Change | Zion Intake Lighted Buoy A to Q W, (priv) close SE to: | | | | 42 26 37.3N 87 47 24.6W |
| | (supersedes LNM 16/00) | | | | | |
| 14913 | 17th ed. | 3/11/95 | Last LNM 15/00 | NAD 83 | (CGD9) | 18/00 |
| | GRAND TRAVERSE BAY TO LITTLE TRAVERSE BAY (LORAN C) | | | | | |
| | Delete | Legend: Penn Dixie Cement Corp at: | | | 45 22 36 .0N | 85 00 10.0W |
| | Add | Legend: Bay Harbor Lake Yacht Club at: | | | 45 22 36 .0N | 85 00 10.0W |
| | (supersedes LNM 01/00) | | | | | |
| | Relocate | West Arm Lighted Bell Buoy "4" (44 56 01.5N 85 35 36.8W) to: | | | 44 56 01.7N | 85 35 35.3W |
| | (Supersedes LNM 15/00) | | | | | 44 47 33.4N 85 37 24.5W |
| 14926 | 8th ed. | 4/10/99 | Last LNM 15/00 | NAD 83 | (NOS NW - 3192) | 18/00 |
| | (SC) CHICAGO AND SOUTH SHORE OF LAKE MICHIGAN | | | | | |
| | Change | note to: OVHD PWR CAB | | | | |
| | | AUTH CL 40 FT at: | | | 41 56 25.3N | 87 41 36.8W |
| | Change | note to: OVHD PWR CAB | | | | |
| | | AUTH CL 36 FT at: | | | 41 55 16.5N | 87 40 03.5W |
| | (P.22)Change | note to: OVHD PWR CAB | | | | |
| | | AUTH CL 36 FT at: | | | 41 55 16.5N | 87 40 03.5W |
| 14928 | 20th ed. | 3/11/95 | Last LNM 15/00 | NAD 83 | (NOS NW - 3192) | 18/00 |
| | CHICAGO HARBOR | | | | | |
| | Add | black dashed line and label: | | | | |
| | | OVHD PWR CAB | | | | |
| | | AUTH CL 40 FT at: | | | 41 56 25.3N | 87 41 36.8W |
| | Add | black dashed line and label: | | | | |
| | | OVHD PWR CAB | | | | |
| | | AUTH CL 36 FT at: | | | 41 55 16.5N | 87 40 03.5W |
| 14972 | 25th ed. | 11/16/96 | Last LNM 01/00 | NAD 83 | (CGD9) | 18/00 |
| | KEWEENAW WATERWAY, Including Torch Lake | | | | | |
| | Add | Keweenaw Waterway Buoy 3A, G, C at: | | | 46 58 47.2N | 88 26 06.1W |
| 14973 | 26th ed. | 7/7/90 | Last LNM 40/99 | NAD 83 | (NOS NW - 3200) | 18/00 |
| | APOSTLE ISLANDS | | | | | |
| | Substitute | 22 ft sounding for 19 ft at: | | | 46 48 35.1N | 90 48 35.9W |
| | Delete | 8 ft sounding at: | | | 46 48 34.2N | 90 48 43.2W |
| | Delete | 9 ft sounding at: | | | 46 48 33.2N | 90 48 44.1W |
| | Add | 10 ft sounding at: | | | 46 48 34.0N | 90 48 43.3W |
| 14974 | 24th ed. | 5/18/96 | Last LNM 40/99 | NAD 83 | (NOS NW - 3183) | 18/00 |
| | ASHLAND AND WASHBURN HARBORS | | | | | |
| | Change | depth legend to: 19 FT FOR WIDTH OF 400-750 FT SEP 1999 at: | | | 46 35 43.8N | 90 53 53.3W |
| | Add | 18 ft sounding at: | | | 46 35 50.1N | 90 53 36.8W |
| | | at: | | | 46 35 45.0N | 90 53 45.5W |

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION since LNM 17/00

NONE

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION since LNM 17/00

NONE

VII. GENERAL NOTICES since LNM 17/00

LAKE ERIE - OH - Fairport Harbor/Grand River -Dredging - Chart 14837

Lake Michigan Contractors will be conducting dredging operations in Fairport Harbor and Grand River from July 20, 2000 until August 31, 2000. Hours of operations will be 24 hours a day/7 days a week. The OJIBWAY will be monitoring channels VHF FM channels 16 and 18 respectively. Yellow construction lights will be used as needed to mark buoys, etc., so as not to confuse the same with aids to navigation. For further information contact Mr. James Bundt at (616) 392-2958. [18/00]

LAKE ERIE - OH - Pipe Creek - Maintenance Dredging - Chart 14845

Hotey Marine Inc. will be conducting maintenance dredging operations in Pipe Creek, Sandusky, Ohio, from July 12 to approximately July 21, 2000. Hours of operation will be from 0800 to 1700, Monday thru Friday. The dredge may be contacted on VHF-FM channels 16 and 73. A regulated area will be set up between buoys G7 and G11 and R8 and R12. Work will be conducted from center channel south with the north side of the channel being open to traffic flow on a regulated basis. Mariners are asked to adhere to the 5MPH postings on the regulated buoys so as not to create a wake. [18/00]

LAKE HURON - Port Sanilac - Hydraulic Dredging - Chart 14862

TNT Dredging Inc., will be conducting hydraulic dredging operations in Port Sanilac, Michigan from July 14, 00 to July 31, 2000. Hours of operation will be 24 hours a day/7days a week. The m/v LOUISE may be contacted on VHF-FM channels 16 and 18. Mariners are requested to pay special attention to the submerged pipeline, buoys and required day and night shapes on dredge. [18/00]

LAKE MICHIGAN - IL - Chicago - Shoreline Construction - Chart 14926

American Marine Constructors, Inc. are reconstructing the shoreline along the Chicago waterfront, from ISS (McCormick Place) to 31st Street, until November 1, 2000. Hours of operation will be from 0600 to 2000, Monday thru Saturday. The barge WISCONSIN, tug DEFIANCE, and tug ALICE E may be contacted on VHF-FM channels 16 & 18A. Vessels in the area are requested to use caution, reduce speed, and maintain a safe distance. Two temporary mooring buoys, each displaying a flashing white light, have been set in the following locations); south of Burnham Park Harbor (41 50 43.7N, 87 36 10.8W); Chicago Harbor Special Anchorage Area "A": (41 53 39.2N, 87 35 34.5W). For further information contact the American Marine Constructors Inc. at (616) 926-1717 or 926-0992 (fax). [18/00]

LAKE MICHIGAN – IL – Chicago Harbor, Bridge Maintenance, Chart 14 926

The following bridge maintenance projects are currently active in Chicago/Calumet Harbors:

Chicago River, Main Branch

- LaSalle St. bridge, mile 1.37, south leaf inoperative until October 1, 2000.

Chicago River, North Branch

- Grand Ave. bridge, mile 2.0, east leaf inoperative until November 30, 2000.

- Chicago Ave. bridge, mile 2.4, east leaf inoperative until September 1, 2000.

Chicago River, South Branch

- Adams St. bridge, mile 2.08, west leaf inoperative until September 15, 2000.

- Jackson St., mile 2.17, west leaf inoperative until August 10, 2000.

- South Loomis St., mile 5.29, painting operations that will continue until August 1, 2000. A 140-foot by 40-foot work barge will be placed under the bridge as a work platform.

The barge will be moved for passing vessels if at least 30-minutes advance notice is provided. Call Eagle Painting Company at (708) 862-8712, or pager (708) 348-0163 to provide notice. The work barge will be lighted at night.

- Monroe St., mile 2.0, piling and bridge structure removal and replacement until October 30, 2000. The east leaf is secured in the closed position and the west leaf is maintained in the open position. Additionally, contractors will be performing sub-cable replacement work from July 12 to August 2, 2000. A work barge and divers will be utilized between the hours of 0700 and 1530, Monday through Friday during this period. The barge will be removed from the channel during non-work hours. Mariners must provide at least 30-minutes advance notice by calling "Illinois Contractors" on VHF-FM channel 16 to make passing arrangements. Updated as of [LNM 18/00].

LAKE SUPERIOR - MI - Lower Keweenaw Waterway - Pier Repairs - Chart 14964

The US Army Corps of Engineers will be conducting Pier Repairs in the Lower Keweenaw Waterway until 01 September 2000. Hours of operation will be from 0700 to 1730, Monday thru Thursday. The derrick barge SCHWARTZ may be contacted on VHF-FM channels 16 and 82A. All vessels are requested to proceed with caution in the area while the work is in progress. For further information contact Mr. John M. Larson at (218) 720-5263. [18/00]

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

| <u>Location</u> | <u>Events</u> | <u>Dates</u> | <u>Time (Local)</u> |
|--|--|---------------------|----------------------------|
| <u>LAKE ERIE</u> | | | |
| Sandusky Bay, OH | Sandusky Bay Regatta | July 14, 00 | 0800-1800 |
| Cuyahoga River, Huron River, Cedar Point, Sandusky, OH | Cleveland Ohio <u>POKER RUN</u> | July 15, 00 | 0930-1745 |
| Cuyahoga River, OH | Cleveland Flats | July 16, 00 | 1200-1500 |
| Cleveland, OH | Rock and Roll Triathlon | July 16, 00 | 0600-1000 |
| Rocky River, OH | Cleveland Yacht Club at Rocky River | July 16, 00 | 2145-2200 |
| Cleveland, OH | Cleveland Yachting Club | July 22, 00 | 1000-1500 |
| Cuyahoga River, OH | LEMTA Parade of Lights | July 22, 00 | 1700-2400 |
| Sisters Island, OH | Sister's Race, Sailboat Race Western Lake Erie | July 22, 00 | 1000-2200 |
| Maumee River, OH | NABA- PWC Rescue Class | July 16-21, 00 | 0800-1800 |
| Grand River, OH | East Side LLBC <u>POKER RUN</u> | July 22, 00 | 1000-1700 |
| Cleveland, OH | Cleveland Yachting Club | July 23, 00 | 1000-1500 |
| St Clair Shores, MI | Past Commodores PWC Water Rally | July 23, 00 | 1000-1400 |
| Edgewater State Park, OH | Ohio Masters 2 Mile Swim | July 30, 00 | 0800-0930 |

DETROIT RIVER

| | | | |
|----------------------------------|--|---------------------|----------------------------|
| Grosse Isle, MI | WSSC Wednesday Night Race | July 12 00 | 1900-2300 |
| Trenton Channel, MI | Regatta Trenton Powerboat Race | July 15, 00 | 0900-1900 |
| Belle Isle, MI | Detroit Boat off Belle Isle | July 15, 00 | 0700-1400 |
| Trenton Channel, MI | Trenton Channel Power Boat Race | July 16, 00 | 0900-1900 |
| <u>Location</u> | <u>Events</u> | <u>Dates</u> | <u>Time (Local)</u> |
| <u>DETROIT RIVER</u> | | | |
| Detroit River, MI | Lower Lake St Clair & Detroit River | July 25, 00 | 1900-2300 |
| St Clair Shores, MI | Sailboat race off St Clair Shores | July 30, 00 | 1200-2000 |
| Clinton River to Metro Beach, MI | International Festival of Lights Boat Parade | Aug 05, 00 | 2000-2400 |

| | | | |
|---------------------|-----------------------------------|------------|-----------|
| St Clair Shores, MI | Sailboat Race off St Clair Shores | Aug 06, 00 | 1200-2000 |
| St Clair Shores, MI | Sailboat Race off St Clair Shores | Aug 06, 00 | 1000-1500 |

LAKE ST CLAIR

| | | | |
|--------------------------------|---|-------------|-----------|
| Lower Lake St Clair, MI | Tuesday Night Showdown Race | July 11, 00 | 1900-2230 |
| DNR Ramp | Michigan Jetsports PWC Regatta | July 13, 00 | 1830-2100 |
| DNR Ramp on St Clair River, MI | DNR Ramp on the St Clair River | July 27, 00 | 1830-2045 |
| Metro Beach, MI | Midwest Jetsports PWC Regatta | July 28, 00 | 0800-2000 |
| Lower Lake St Clair, MI | Tuesday Night Showdown Race | Aug 01, 00 | 1900-2230 |
| Lake St Clair, MI | DNR Ramp on St Clair River | Aug 02, 00 | 1900-2100 |
| St Clair River, MI DNR Ramp | Michigan Jetsports PWC Regatta | Aug 03, 00 | 1830-2045 |
| St Clair River, MI | Blue Water <u>OFFSHORE</u> Classic | Aug 05, 00 | 1600-1900 |
| Lower Lake St Clair, MI | Blue Water <u>OFFSHORE</u> Classic | Aug 06, 00 | 1000-1500 |
| Lower Lake St Clair, MI | Tuesday Night Showdown Race | Aug. 08, 00 | 1900-2230 |
| Lake St Clair, MI | WSSC Wednesday Nite Race | Aug 09, 00 | 1900-2300 |
| DNR Ramp, MI | Michigan Jetsports PWC Regatta | Aug 10, 00 | 1830-2045 |

SAGINAW BAY

| | | | |
|---------------------------------|---|--------------|-----------|
| Anchor Bay, MI | Anchor Bay Triathlon | July 15, 00 | 0800-0845 |
| Saginaw Bay, MI | Bay Blast <u>POKER RUN</u> | July 15, 00 | 1000-1730 |
| Saginaw Bay, MI | SBYRA Series | July 30, 00 | 1100-1500 |
| St Clair Shores, MI | Midwest Watercross Tour, Off the beach at Metro Beach | July 30, 00 | 0800-2000 |
| Saginaw Bay, MI Course #2 or #3 | SBYRA Series | August 5, 00 | 1000-2000 |

LAKE HURON

| | | | |
|----------------------|--------------------------------------|-------------|-----------|
| Linwood, MI | PWT Mideast Pro/AM Trail | July 13, 00 | 0700-1700 |
| Linwood, MI | PWT Mideast Pro/AM Trail | July 14, 00 | 0700-1700 |
| Port Huron, MI | Port Huron to Mackinaw Race | July 15, 00 | 1130-???? |
| Lower Lake Huron, MI | PHYC Port Huron to Port Sanilac Race | July 29, 00 | 0900-1600 |
| Lower Lake Huron, MI | PHYC Port Huron to Port Sanilac Race | July 30, 00 | 0900-1600 |
| Lower Lake Huron, MI | PHYC Port Huron to Lexington Race | Aug 12, 00 | 0900-1600 |
| Lower Lake Huron, MI | PHYC Port Huron to Lexington Race | Aug. 12, 00 | 0900-1600 |
| Hessel, MI | Les Cheneaux Antique Boat Show | Aug. 12, 00 | 1000-1800 |

LAKE MICHIGAN

| | | | |
|---------------------|--|-------------------|-----------|
| Milwaukee, WI | Kaszube Cup Race | July 11-12, 00 | 1000-1600 |
| Chicago, IL | Navy Pier Fireworks | July 12, 00 | 2130-2145 |
| Chicago, IL | Navy Pier Fireworks | July 15, 00 | 2130-2145 |
| Kewaunee, WI | Kewaunee Trout Festival Fireworks | July 14, 00 | 2100-2130 |
| Port Washington, WI | Port Washington Fish Day | July 15, 00 | 2100-2200 |
| Milwaukee, WI | South Shore Frolics | July 14-16, 00 | 2145-2300 |
| Chicago, IL | NCSL Chicago Fireworks | July 16, 00 | 2115-2120 |
| Chicago, IL | Navy Pier Fireworks | July 19, 00 | 2130-2145 |
| Milwaukee, WI | Festa Italiana | July 20-23, 00 | 2215-2230 |
| Milwaukee, WI | German Fest | July 28-30, 00 | 2200-2230 |
| Chicago, IL | Navy Pier Fireworks | August 2, 00 | 2130-2145 |
| Hammond, IN | Venetian Night Parade and Fireworks | August 5, 00 | 1200-2300 |
| Sturgeon Bay, WI | Sturgeon Bay Yacht Club and Venetian Night | August 5, 00 | 1400-2300 |
| Zion, IL | IJSBA Nielsen National Finals | August 5-6, 00 | 0800-1800 |
| Sturgeon Bay, WI | Door County Maritime Museum Boat Show | August 6, 00 | 0900-1700 |
| Milwaukee, WI | Irish Festival | August 17-20, 00 | 1600-2200 |
| Chicago, IL | Navy Pier Night Show | August 19, 00 | 1930-2130 |
| Chicago, IL | Chicago to St Joseph Yacht Race | September 1-2, 00 | 1700-1300 |
| Sheboygan, WI | Sheboygan South High School Homecoming Fireworks | October 5, 00 | 2015-2130 |

GREAT LAKES - PERMANENT REGULATIONS

Event(s) listed below is/are or will be published as a Permanent Special Local Regulation for the Great Lakes Annual Marine Events in 33 CFR Part 100. Mariners desiring to transit the regulated area may do so only with prior approval of the Coast Guard Patrol Commander for the event.

The following regulations apply to each annual marine event as published in 33 CFR 100.901:

- (1) The Coast Guard will patrol the regulated area under the direction of a designated Coast Guard Patrol Commander. The Patrol Commander may be contacted on Channel 16 (156.8 MHz) by the call sign "Coast Guard Patrol Commander". Vessels desiring to transit the regulated area may do so only with prior approval of the Patrol Commander and when so directed by that officer. Vessels will be operated at a no wake speed to reduce the wake to a minimum, and in a manner which will not endanger participants in the event or any other craft. The rules contained in the above two sentences shall not apply to participants in the event or vessels of the patrol operating in the performance of

their assigned duties.

- (2) The Patrol Commander may direct the anchoring, mooring, or movement of any boat or vessel within the regulated area. A succession of sharp, short signals by whistle or horn from vessels patrolling the area under the direction of the U.S. Coast Guard Patrol Commander shall serve as a signal to stop. Vessels, so signaled, shall stop and shall comply with the orders of the Patrol Commander. Failure to do so may result in expulsion from the area, citation for failure to comply, or both.
- (3) The Patrol Commander may establish vessel size and speed limitations and operating conditions.
- (4) The Patrol Commander may restrict vessel operation within the regulated area to vessels having particular operating characteristics.
- (5) The Patrol Commander may terminate the marine event or the operation of any vessel at any time it is deemed necessary for the protection of life and property.

EVENT: THOUSAND ISLAND PARK SATURDAY

LOCATION: Southwest Corner of Wellesley Island - In front of main dock.

DATE: Until October 15, 2000

TIME: 0930-1200

DESCRIPTION OF EVENT: A weekly sailboat race held in front of the T.I.P. dock designed to augment the sailing instruction during the week all summer at Thousand Island Regatta is open to the Public.

EVENT: ANCHOR BAY TRIATHLON

LOCATION: New Baltimore, Michigan beach and extending out into Lake St Clair one-quarter (1/4) of a mile.

DATE: July 15, 2000

TIME: 0730 to 0900, unless extended later or terminated sooner by the Coast Guard Patrol Commander.

PATROL COMMANDER: USCG Station St Clair Shores, MI

REGULATED AREA ESTABLISHED: A NO WAKE ZONE is established for 200 yards in all directions from the swim course. Non-participating vessels are prohibited from either entering or crossing through the line of swim. [10/00]

EVENT: REGATTA TRENTON

LOCATION: Trenton Channel in the Detroit River, Trenton, Michigan.

DATE: July 15 and 16, 2000.

TIME: 0830-1700

SPECIAL REGULATION: A Caution Zone will be established off the City of Trenton in the Trenton Channel off the Detroit River.

Portions of the Detroit River and the Trenton Channel during the activities surrounding the annual "Regatta Trenton" on July 15 and 16, 2000. This regulation establishes a CAUTION ZONE off the City of Trenton in the Trenton Channel of the Detroit River. This Marine Event is a race of outboard hydroplanes and other boats. Due to the nature of this Event, which could pose hazards to navigation in the area described, this REGULATION is required to provide for the safety of life, limb and property on Navigable Waters during this Event.

PATROL COMMANDER: Commanding Officer, Coast Guard Station St Clair Shores, MI [14/00]

EFFECTIVE DATE: This Special Local Regulation is in effect from 0830 through 1900 on both July 15 and 16, 2000, unless extended later or terminated sooner by the Coast Guard Patrol Commander. [14/00]

EVENT: FAIRPORT HARBOR OFFSHORE CHALLENGE

SPONSOR: GREAT LAKES OFFSHORE POWERBOAT RACING ASSOCIATION

LOCATION: FAIRPORT HARBOR, LAKE ERIE

DATE: JULY 23, 2000

TIME: 1130-1400

DESCRIPTION OF RACE: INDIVIDUAL CLASS OFFSHORE POWERBOAT RACE

EVENT: VENETIAN NIGHT FIREWORKS

SPONSOR: SAUGATUCK FIREWORKS COMMITTEE

LOCATION: KALAMAZOO LAKE AND RIVER

DATE: JULY 29, 2000

TIME: DUSK TO 2330

SPECIAL LOCAL REGULATIONS: That part of Kalamazoo Lake, Saugatuck, MI, within a 1000 foot radius of fireworks launching site located in the middle of Kalamazoo Lake, in the approximate position 42 39 04.0N 86 12 15.0W.

PATROL COMMANDER: COMMANDER, USCG Station Grand Haven, MI.

EVENT: BLUE WATER OFFSHORE CLASSIC

LOCATION: St Clair River from the lower or south end of Stag Island to Buoy #48, located just south of the Pine River, Michigan.

DATE: August 5, 2000

TIME: 1600-1900 on August 5, 2000.

1000 - 1500 on August 6, 2000.

SAFETY ZONE ESTABLISHED: A SLOW NO WAKE ZONE is established on the Eastern side of the St. Clair River for through vessel traffic; from the south end of Stag Island, at approximate Lat 42 degrees 52 min North and Long 82 degrees 28 min West to just South of Buoy #48, at approximate Lat 42 degrees 48.1 min North and Long 82 degrees 28 min West. NOTE: During actual race heats the U.S. side of the St Clair River, and the entrance to the Pine River, will be closed to all non-commercial vessel traffic.

ADDITIONAL ADVISORY: A Patrol Vessel Screen will also be established in the St. Clair River, in order to provide a **Safety Zone** for the participants in this race. All non-commercial vessels are to remain outside of this patrolled area. In the event of commercial shipping traffic, the participants will maintain at least a one hundred (100) foot distance off the sides of these vessels. Vessels anchoring near the shoreline must be at least 100 feet to the east of the race marker buoys. Spectator vessels will be allowed to anchor on the Canadian side of the St. Clair River. Close to the shoreline.

PATROL COMMANDER: Commanding Officer, USCG Station Port Huron, MI may be contacted on VHF-FM channel 16 or at (810) 984-2603.

EVENT: 2000 BOAT TOWN FESTIVAL OF LIGHTS PARADE

LOCATION: Clinton River, Lake St Clair, the Black Creek and Metro Beach, Michigan

DATE August 5, 2000

TIME: 1930 to Midnight

SPECIAL REGULATION: From the Clinton River at Bridgeview and continue down-bound on the river to Lake St. Clair and then generally south to the entrance buoys off the Black Creek. The parade will then proceed up-bound on the Black Creek into Metro Beach, circle Dog Island in a counter-clockwise direction and end in the north marina area.

REGULATED AREA: NO WAKE ZONE established for both the Clinton River and the Black Creek. All up-bound vessel traffic in the Clinton River shall proceed along the NORTH shoreline; keeping to the RIGHT of CENTER of the river. A NO WAKE ZONE is established from buoy "5" and "6", east of the entrance to the Clinton River (at approximately Lat 42 degrees 35.7Min North /Long 82 degrees 45.5 Min West) to the entrance buoys (#1 and #2) off the Black Creek (at approximately Lat 42 degrees 33.3Min North / Long 82 degrees 46.9 Min West). All vessel traffic on the Black Creek and inside Metro Beach will be halted until the boat parade has finished.

All non-participating vessels are prohibited from either transiting the boat parade route from Clinton River to Metro Beach (Black Creek) or crossing through the line-of-parade or

joining into same.

PATROL COMMANDER: Coast Guard Station St. Clair Shores, MI.

ADDITIONAL ADVISORY: A "Patrol Vessel Screen" will be established in the Clinton River, in order to provide a Regulated Area for the participants in this race. This "Patrol Vessel Screen" will escort the boat parade down-bound on the Clinton River, south on Lake St. Clair and up-bound on the Black Creek. [14/00]

EVENT: 2000 VENETIAN FESTIVAL BOAT PARADE AND FIREWORKS

LOCATION: Lake St Clair from just north of 11 Mile Road to a location just east of Jefferson Beach Marina, near 9 mile Road. The fireworks will be from a barge located EAST of the Jefferson Beach Marina.

DATE: August 12, 2000 unless extended later or terminated sooner by the Coast Guard Patrol Commander.

REGULATED AREA: A NO WAKE ZONE is established from just North of 11 Mile Road (at approximately Lat 42 degrees 30 min North/Lon 82 degrees 52.5 min West) to just East of Jefferson Beach Marina (at approximately Lat 41 degrees 50 min North /Lon 82 degrees 52 min West) during the boat parade. Non-participating vessels are prohibited from either crossing through the line-of-parade or joining into same.

An additional NO WAKE and SAFETY ZONE is established for 600 feet on ALL sides of the fireworks barge; which will be moored EAST of Jefferson Beach Marina (at approximately Lat 42 degrees 28 min North/82 degrees 52 min West). All vessels are prohibited from transiting the area, along the shoreline, from just south of the entrance to Jefferson Beach Marina to just north of the entrance to Miller Marina.

SUMMARY: A parade of decorated boats (displaying non-standard lighting characteristics) will transit from a staging area just above 11 Mile Road to just south of 9 Mile Road. This parade will be followed by fireworks discharged from a barge moored in Lake St Clair, east of Jefferson Beach Marina.

PATROL COMMANDER: Commanding Officer, Coast Guard Station St Clair Shores, MI. [10/00]

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS STILL IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completion are tentative.

| Location | LNM | Subject | Hours / Days | Until |
|---|-------|-------------------------------------|-------------------------|------------|
| LAKE ERIE | | | | |
| Fairport Harbor, OH | 18/00 | MECHANICAL DREDGING | 24HRS/7 DAYS A WEEK | 31 AUG 00 |
| Grand River, OH | 18/00 | MECHANICAL DREDGING | 24HRS/7DAYS A WEEK | 31 JUL 00 |
| Conneaut Harbor, OH | 08/00 | MAINTENANCE DREDGING | 24HRS/7DAYS A WEEK | 15 JUL 00 |
| Pipe Creek, OH | 18/00 | MAINTENANCE DREDGING | 0800-1700/MON-FRI | 21 JUL 00 |
| Huron Harbor, OH | 09/00 | MAINTENANCE DREDGING/ADVANCE NOTICE | 24HRS/7DAYS A WEEK | 15 AUG 00 |
| LAKE HURON | | | | |
| Port Sanilac, MI | 18/00 | HYDRAULIC DREDGING | 24HRS/7DAYS A WEEK | 31 JUL 00 |
| Saginaw Bay and River, MI | 06/00 | ENVIRONMENTAL DREDGING | 24HRS/7DAYS A WEEK. | 02 SEPT 00 |
| ST MARYS RIVER | | | | |
| Various Reaches and Channels | 02/00 | MAINTENANCE DREDGING | 24HR/7DAYS A WEEK | NAV SEASON |
| LAKE MICHIGAN | | | | |
| Manistique, MI | 08/00 | SEDIMENT REPAIRS | 0600-2100/7DAYS A WEEK | 01 NOV 00 |
| Manistique, MI | 27/99 | BREAKWATER REPAIRS | 0700-1900/5DAYS A WEEK | NOV 2000 |
| Ludington, MI | 05/00 | CONSTRUCTION | MON-SUN/0700-2000 | 15 JUL 00 |
| Burns Small Boat Harbor, IN | 02/00 | MAINTENANCE DREDGING | 24HRS/7DAYS A WEEK | 31 JUL 00 |
| Chicago Harbor, IL Kinzie Street Bridge | 01/00 | BRIDGE SECURED | 24HRS/7DAYS A WEEK | 31 OCT 00 |
| Chicago, IL | 18/00 | SHORELINE CONSTRUCTION | 0600-2000/MON-SAT | 01 NOV 00 |
| Chicago, IL | 10/00 | BRIDGE MAINTENANCE | | 01 AUG 00 |
| Waukegan, IL | 12/00 | DREDGING | 24HRS/7DAYS A WEEK | 30 JUL 00 |
| LAKE SUPERIOR | | | | |
| Duluth, MN | 13/00 | MECHANICAL DREDGING | 24HRS/7DAYS A WEEK | 30 AUG 00 |
| Duluth, MN | 14/00 | WATER INTAKE CONSTRUCTION | 24HRS/7DAYS A WEEK | 01 OCT 00 |
| Keweenaw Waterway, MI | 34/99 | BRIDGE MAINTENANCE | VARIOUS DATES AND TIMES | |
| Lower Keweenaw Waterway, MI | 18/00 | PIER REPAIRS | 0700-1730/MON-THURS | 01 SEPT 00 |
| Taconite Harbor, MN | 07/00 | BREAKWATER CONSTRUCTION | 24HRS/7DAYS A WEEK | 01 NOV 00 |

II. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES since LNM 17/00 (* Denotes the column in which a correction has been made or new information added.)

| (1) No. | (2) Name and location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--------------------------|-----------------------------------|-----------------------|---------------|--------------|--------------------------|---|
| 6050 | - Entrance Light 2 | 41 49 30 NFI R 2.5s 83 11 36 W | | 44 13 | 13 | TR on post with red band | HORN: 1 Bl ev 15s RACON: M (-) Standby Signal BELL: 1 strike ev 30s * 18/00 |

(* Denotes the column in which a correction has been made or new information added.)

| (1) No. | (2) Name and location | (3) Position | (4) Characteristic | (5) Height | (6) Range | (7) Structure | (8) Remarks |
|------------|--------------------------|---------------------------------|-----------------------|---------------|--------------|--------------------------------|----------------|
| 11605 | - ENTRANCE LIGHT 11 | 45 20 24 NFI G 4s 83 29 11 W | | 26 8 | | SG on post. | Private aid. |
| | * | * | | * | | | * 18/00 |
| 15595 | - South Breakwater | 46 42 37 NFL G 5s 92 00 22 W | | 70 | 22 | White cylindrical tower on fog | |
| | | * | | | | | |

| | | | | | | |
|-------|--------------------------------|-----------------------------------|----------|----|--|---|
| 15855 | - North Pier Light | 46 46 54 N Iso R 6s 92 05 18 W | 43 13 | 16 | White cylindrical tower with black top and base. 37 | |
| | | * * | | * | | 18/00 |
| 15600 | - NORTH BREAKWATER LIGHT | 46 42 41 N Q R 92 00 30 W | 38 11 | 6 | TR on post. | 18/00 |
| 15610 | - INNER SOUTH PIERHEAD LIGHT | 46 42 27 N Iso G 6s 92 00 45 W | 35 11 | 5 | SG on post. | 18/00 |
| 15845 | - South Breakwater Outer Light | 46 46 49 NF G 92 05 15 W | 44 13 | 17 | White tower on Fog Signal building. 35 | HORN: (2300 -0700) 1 blast ev 60s (3s bl-3s si-3s bl-51s si). HORN: (0700-2300): 1 blast ev 60s for 2 min (4s bl-52s si), Followed by 2 blasts. Operates From Apr. 1 to Dec. 1. * 18/00 |
| 20613 | OAK CREEK BREAKWATER LIGHT 3 | 42 50 46 NF I G 4s 87 49 30 W | 30 9 | | SG on pile on breakwater. | Maintained from Feb. 1 to Dec. 1. Private aid. 18/00 |
| 20614 | OAK CREEK BREAKWATER LIGHT 2 | 42 50 48 NF I R 4s 87 49 26 W | 30 9 | | TR on pile on breakwater. | Maintained from Feb. 1 to Dec. 1. Private aid. 18/00 |
| 20635 | - Breakwater Light | 43 01 36 NF I R 10s 87 52 54 W | 61 19 | 14 | Black lantern on white square structure. 53 | Structure is floodlighted from Sunset to sunrise. Submarine cable runs to Milwaukee Pierhead Light. Illuminated sign on Channel ward side of light Structure worded CABLE CROSSING NO ANCHORING. HORN: 2 blasts ev 20s (2s bl-s si-2s bl-14s si). Operates from. Apr. 1 to Dec. 1 * 18/00 |
| 20820 | - Breakwater Light | 43 45 00 NF I W 4s 87 41 30 W | 55 17 | 9 | On cylindrical tower. 50 | HORN: 1 blast ev 30s (3s bl) Operates continuously from Apr. to Nov. 18/00 |

IX. ENCLOSURES

NONE

James D. Hull
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District